

1 8. An article comprising at least one storage medium containing instructions
2 that when executed cause a system to:
3 receive real-time data over a wireless link, the real-time data associated
4 with a packet-switched communications session;
5 construct at least one protocol header for the packet-switched
6 communications session; and
7 communicate the at least one protocol header and the real-time data in
8 packets in the packet-switched communications session.

1 9. The article of claim 8, wherein the instructions when executed cause the
2 system to construct the at least one protocol header by constructing an Internet Protocol
3 header.

1 10. The article of claim 8, wherein the instructions when executed cause the
2 system to construct the at least one protocol header by constructing a User Datagram
3 Protocol header.

1 11. The article of claim 8, wherein the instructions when executed cause the
2 system to construct the at least one protocol header by constructing a Real-Time Protocol
3 header.

1 12. The article of claim 8, wherein the instructions when executed cause the
2 system to receive a first configuration message containing information relating to the at
3 least one protocol header.

1 13. The article of claim 12, wherein the instructions when executed cause the
2 system to construct the at least one protocol header based on the information in the first
3 configuration message.

1 14. The article of claim 13, wherein the instructions when executed cause the
2 system to:

3 send real-time data over the wireless link to an entity; and
4 send a second configuration message to an entity coupled over the
5 wireless link to enable construction of protocol headers for real-time data sent by the
6 system to the entity.

1 15. The article of claim 14, wherein the instructions when executed cause the
2 system to send a reconfiguration message to indicate a change in the packet-switched
3 communication session.

1 16. The article of claim 15, wherein the instructions when executed cause the
2 system to send the reconfiguration message to indicate addition of another party to the
3 packet-switched communications session.

1 17. A system for use in a wireless communication comprising:
2 an interface to a wireless link;
3 a storage module to store information relating to a packet-switched
4 communications session between a mobile station and another endpoint;
5 the interface to receive real-time data associated with the packet-switched
6 communications session; and
7 a controller adapted to construct at least one protocol header associated
8 with the packet-switched communications session based on the information and to
9 communicate packets containing the at least one protocol header and the real-time data.

1 18. The system of claim 17, wherein the controller is adapted to receive a
2 configuration message containing the information.

1 19. The system of claim 18, wherein the configuration message contains at
2 least one of Internet Protocol header information, User Datagram Protocol header
3 information, and Real-Time Protocol header information.

1 20. The system of claim 18, wherein the controller is adapted to transmit real-
2 time data that is part of the packet-switched communications session to an entity over the
3 wireless link.

1 21. The system of claim 20, wherein the controller is adapted to further
2 communicate a second configuration message to the entity, the second configuration
3 message containing information to enable the entity to construct protocol headers for the
4 transmitted real-time data.

1092539.00001